

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/561,834
Source: IFWO
Date Processed by STIC: 6/7/06

ENTERED



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006
TIME: 08:47:51

Input Set : A:\2006-05-22 1254-0301PUS1.txt
Output Set: N:\CRF4\06072006\J561834.raw

3 <110> APPLICANT: Shigeru NAKANO
5 <120> TITLE OF INVENTION: GENE INVOLVED IN GROWTH-PROMOTING FUNCTION OF ACETIC ACID
BACTERIA AND

6 USES THEREOF
8 <130> FILE REFERENCE: 1254-0301PUS1
10 <140> CURRENT APPLICATION NUMBER: US 10/561,834
11 <141> CURRENT FILING DATE: 2005-12-22
13 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/008797
14 <151> PRIOR FILING DATE: 2004-06-16
16 <150> PRIOR APPLICATION NUMBER: JP 2003-183047
17 <151> PRIOR FILING DATE: 2003-06-26
19 <160> NUMBER OF SEQ ID NOS: 7
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 2352
23 <212> TYPE: DNA
24 <213> ORGANISM: Gluconacetobacter entanii
26 <400> SEQUENCE: 1

27	gatccagcca	tggacaggtg	cgggcaggtt	tcccgccatt	cccggttcag	ctccttcccg	60
28	ctggcattgc	gataatggcc	tcaggccaaac	tgtatcaaca	tgcatacgcc	cagtgtggaa	120
29	catgccccca	tctccacaaa	caagaaggcg	tctgtatcaag	tatctttaag	gacggaaata	180
30	tgcgttctcg	catgttatta	ctggcgactg	cacttggcgc	agcgccattc	gccaccgcaa	240
31	tggccacgac	gattacaggg	ccatatgtcg	atatcggtgg	cgggtatgac	ctgaccggaga	300
32	cccagcatgc	ccatggctt	gacaagaacc	agtacaaaaa	caacgcaaata	acggccgggt	360
33	atcttgtatgc	aacggacaac	gcccgcctgc	tgaaggaaagc	ccattcacgc	gaacgcattgg	420
34	aacatggcga	tggctggacc	ggcttcgcca	cgttggctg	ggggttcggc	aacggcctgc	480
35	gcmcggaaat	cgagggggat	tacaactggt	ccgcccgtac	cggctacaac	tcgggttccg	540
36	gttccgccta	tggcaacaat	catcagagcg	gcaagtccag	ccggcagcgcac	cggtccatcg	600
37	gcmcattcg	caacgtcctg	tatgacatcg	acctaagcg	cctgtttaac	attgacgtgc	660
38	ccgtgacacc	attcgtcggc	gttggcgccg	gttacctgt	gcagaacgtg	gatgccagca	720
39	catccgtgac	ccgctacctg	aacgtgcgc	agaacggcac	aatggcagc	ttcgcctatc	780
40	aggcatggt	ccgcggcc	tatgacatcc	ccgggtgtgc	ccgcctgcag	atgaccaccg	840
41	aataccgcat	gatcggacag	gttggatcct	tcgccatggg	caatatcagc	cagactggcg	900
42	gcmcgtgaccg	cacgctgagc	tacgaccatc	gttcaacca	tcaagtccatc	gtcggcgatcc	960
43	gctacgcctt	caaccacgcg	ccaccgcgc	ccgcgcgcgc	gcccgcgt	gcmcaccctg	1020
44	cccccagcgc	ggcccgatcc	tatctcgat	tcttgactg	ggatggcg	gtcctgaccg	1080
45	atcgcgcgcg	cgggatcg	gccaagcgg	cgcaggctt	cacgcgttc	cagacgaccc	1140
46	gtatcgaagt	caacggctat	accgacaaca	cctcgccca	ccccggacca	cgtggggaga	1200
47	agtataaccc	tggctgtcc	atgcggcg	cagacacgt	gaaggctgaa	ctgatccgt	1260
48	acggcgtacc	cgctggcg	atcgacatcc	actggatgg	cgaagccat	ccgctgg	1320
49	tcaccccgcc	cgatacgcgt	gagccgcaga	accgtcg	cgtatc	ctgcactgac	1380
50	gacacatact	gcaataatt	gataatagg	ctttttaca	aaaggggcgc	caggatgcgc	1440
51	cccttccat	atcgaatcg	tccgatgc	cacagccat	gaatcagccc	ttccgttcc	1500
52	ggcactgtcc	tatgaaaaat	aaagggtct	attatcgac	ttcaaaaaaa	accttataaa	1560
53	atcgggactt	tttacgaaat	acctccaaat	gccctgaaag	atatgtgt	tttcgcac	1620

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006

TIME: 08:47:51

Input Set : A:\2006-05-22 1254-0301PUS1.txt
 Output Set: N:\CRF4\06072006\J561834.raw

54 acctcggtgg catgcggcat tttgcccatt ctcaagtcgg tccagacagg ctaatccgc 1680
 55 atcatagctt gcgggtaatc tcaggctgcc ctgtatcggt gcaaattccat tgcccgacca 1740
 56 caagataggg ctctgcccctg caacaacaga gttaggact gaaacatgcg tcttcgcgca 1800
 57 gcgttaactgg ctaccagcct gctggcagcg gcaccgttcg cccgccaaggc caccgaccatc 1860
 58 accggcccgat atgtcgatata cgccggcggc tacaacctga cccagaccca gcacgggcac 1920
 59 tttgcccaca cggaagacgg cccggccgc gaaaagctgg gccaccgtca tggctggacc 1980
 60 ggcttcggcg cattcggctg gggcttcggc aacggctgc gtgtctgaaat cgagggcgac 2040
 61 tacaactggt cggaaatcta cagcaagtcc cgtaatgaca agggcagcga cccgctcctat 2100
 62 ggcggtttcg tcaacgtgct gtatgacatc gacctgaagc gtctgttcaa catcgacgtg 2160
 63 cccgtcaccc cggtcgctgg tgcggcggc ggctacctgt ggcaagacgc acatgacgtg 2220
 64 agcgtgggca acagccccgg tgcggcctg agcggcacca agggcggctt cgcctaccag 2280
 65 ggcacatcgctg gtgcggccta cgacatcccc ggtgtccctg gcctgcagat gaccaccgaa 2340
 66 taccgcatga tc 2352
 68 <210> SEQ ID NO: 2
 69 <211> LENGTH: 399
 70 <212> TYPE: PRT
 71 <213> ORGANISM: Gluconacetobacter entanii
 73 <400> SEQUENCE: 2
 74 Met Arg Leu Arg Met Val Leu Leu Ala Thr Ala Leu Gly Ala Ala Pro
 75 1 5 10 15
 78 Phe Ala Thr Ala Met Ala Thr Thr Ile Thr Gly Pro Tyr Val Asp Ile
 79 20 25 30
 82 Gly Gly Gly Tyr Asp Leu Thr Gln Thr Gln His Ala His Gly Phe Asp
 83 35 40 45
 86 Lys Asn Gln Tyr Glu Asn Asn Ala Asn Thr Ala Gly Tyr Leu Asp Ala
 87 50 55 60
 90 Thr Asp Asn Ala Arg Leu Leu Lys Glu Ala His Ser Arg Glu Arg Met
 91 65 70 75 80
 94 Glu His Gly Asp Gly Trp Thr Gly Phe Ala Thr Phe Gly Trp Gly Phe
 95 85 90 95
 98 Gly Asn Gly Leu Arg Ala Glu Ile Glu Gly Asp Tyr Asn Trp Ser Ala
 99 100 105 110
 102 Leu Thr Gly Tyr Asn Ser Val Ser Gly Ser Ala Tyr Gly Asn Asn His
 103 115 120 125
 106 Gln Ser Gly Lys Ser Ser Gly Ser Asp Arg Ser Tyr Gly Phe Val
 107 130 135 140
 110 Asn Val Leu Tyr Asp Ile Asp Leu Lys Arg Leu Phe Asn Ile Asp Val
 111 145 150 155 160
 114 Pro Val Thr Pro Phe Val Gly Val Gly Ala Gly Tyr Leu Trp Gln Asn
 115 165 170 175
 118 Val Asp Ala Ser Thr Ser Val Thr Arg Tyr Leu Asn Val Arg Gln Asn
 119 180 185 190
 122 Gly Thr Asn Gly Ser Phe Ala Tyr Gln Gly Met Val Gly Ala Ala Tyr
 123 195 200 205
 126 Asp Ile Pro Gly Val Pro Gly Leu Gln Met Thr Thr Glu Tyr Arg Met
 127 210 215 220
 130 Ile Gly Gln Val Glu Ser Phe Ala Met Gly Asn Ile Ser Gln Thr Gly
 131 225 230 235 240
 134 Gly Gly Asp Arg Thr Leu Ser Tyr Asp His Arg Phe Asn His Gln Phe

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006
TIME: 08:47:51

Input Set : A:\2006-05-22 1254-0301PUS1.txt
Output Set: N:\CRF4\06072006\J561834.raw

135	245	250	255	
138	Ile Val Gly Val Arg Tyr Ala Phe Asn His Ala Pro Pro Pro Pro Pro			
139	260	265	270	
142	Pro Ala Pro Ala Val Ala Pro Pro Ala Pro Ser Ala Ala Arg Thr Tyr			
143	275	280	285	
146	Leu Val Phe Phe Asp Trp Asp Gly Ala Val Leu Thr Asp Arg Ala Arg			
147	290	295	300	
150	Gly Ile Val Ala Glu Ala Ala Gln Ala Ser Thr His Val Gln Thr Thr			
151	305	310	315	320
154	Arg Ile Glu Val Asn Gly Tyr Thr Asp Asn Thr Ser Ala His Pro Gly			
155	325	330	335	
158	Pro Arg Gly Glu Lys Tyr Asn Leu Gly Leu Ser Met Arg Arg Ala Asp			
159	340	345	350	
162	Ser Val Lys Ala Glu Leu Ile Arg Asp Gly Val Pro Ala Gly Gly Ile			
163	355	360	365	
166	Asp Ile His Trp Tyr Gly Glu Ala His Pro Leu Val Val Thr Gln Pro			
167	370	375	380	
170	Asp Thr Arg Glu Pro Gln Asn Arg Arg Val Glu Ile Ile Leu His			
171	385	390	395	
175	<210> SEQ ID NO: 3			
176	<211> LENGTH: 30			
177	<212> TYPE: DNA			
178	<213> ORGANISM: Artificial sequence			
180	<220> FEATURE:			
181	<223> OTHER INFORMATION: Description of Artificial sequence: synthetic			
182	oligonucleotide			
184	<400> SEQUENCE: 3			
185	gttccccgga attcccggtt cagctcccttc	30		
187	<210> SEQ ID NO: 4			
188	<211> LENGTH: 30			
189	<212> TYPE: DNA			
190	<213> ORGANISM: Artificial sequence			
192	<220> FEATURE:			
193	<223> OTHER INFORMATION: Description of Artificial sequence: synthetic			
194	oligonucleotide			
196	<400> SEQUENCE: 4			
197	atatctttca gggcatttgg aggtattccg	30		
199	<210> SEQ ID NO: 5			
200	<211> LENGTH: 5734			
201	<212> TYPE: DNA			
202	<213> ORGANISM: Gluconacetobacter entanii			
204	<400> SEQUENCE: 5			
205	catggggcgt cacccccagc ggccagcttg gctacctgat ggacagggcg ggcccttctgc	60		
206	aagccctcggtt ccactgcccattt ctggccggat atgaggccaa atacgaacccg aaggaaaaagc	120		
207	gcaccttctgtt ctaccccccacc cagaacgcca gcggctgggc tgtgcagccca tgatcgccaa	180		
208	cccccctccctc ttccttgagca attcggaaaga gcgatttccg ccgactgaac acgtcgaaaa	240		
209	tggcagttt ccacggaaaa aaggaaagga ccataggaaa ggattaatat cttatTTTA	300		
210	tcttaggggtt tgccgatccg cgattttcgc tggggaaacccg ccaaaaatgg cttgccattt	360		
211	ggtcgcacca catgcgacca taaagtcgca cagtgtcgca cctattcggc ccatatacag	420		

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006

TIME: 08:47:51

Input Set : A:\2006-05-22 1254-0301PUS1.txt
 Output Set: N:\CRF4\06072006\J561834.raw

212	agttccccca	catgcggaat	gtcacccgtc	tcaagacccg	caaagacccg	ctccgcgagg	480		
213	accaagccga	cctgttgaag	caagcccttc	tgcccttcgc	agaggacgt	ggaccgatgc	540		
214	ggatgcgggt	cggacggctc	tacgtccaga	tcaagaacct	caccacccca	gaccccgaa	600		
215	ccacggagcc	gttcgtcatg	atccgtcccg	cccagaatcg	cgccgtcacc	ctctggctgc	660		
216	tgaagaacag	taageggccc	atgaaggccg	tggacgtatg	gacgctgtg	ttcgaccacc	720		
217	tgttccccca	taccggccag	atcatgtga	cccgtaggaa	aatcgccgaa	aaagtccgta	780		
218	tccgggtcaa	cgaaggttaca	gccgtcatga	acgagctgg	gagcttcggc	gcgattttct	840		
219	ccgagcgcga	gaagggtggcc	ggaatgcgcg	ggccgggcct	cgcccgctac	tacatgaacc	900		
220	ggcatgtggc	cgaggtcggc	agccgcgcaca	cgcaggaaaga	acttgcctta	atcccacgcc	960		
221	ccggcgccaa	gctggcagtc	gtgcagggtg	gcaaggctta	acccatgaag	gtttcgaaac	1020		
222	tgcacgtgtt	cgacagcgc	aaggcggcac	aagaccgtt	ggtgcggaa	gaactgctgc	1080		
223	aagcagcgc	ggcggacggc	cacggcccg	ccctcgctca	tgcccgttcc	gtcatagcca	1140		
224	aggcgcgggc	cgggcaggac	gccaaggctt	aacggcccg	ccctctcccg	cctcgatccc	1200		
225	ggcgggcctg	tagcatctcc	tgtatgtct	tggcggtttt	ggcccgctgc	tggcccgct	1260		
226	ctttctcgcc	cgctcggtc	tttaggcgt	cttcggccag	ccgcattccgc	tgcgtccatct	1320		
227	gacgtttccg	atctgcctcg	gcattccttg	cggctcctgc	cttcagccct	ttgctgaaag	1380		
228	ccatccactt	attggcggtt	ttctcggtt	tctgtgtat	cggcggggtc	agccggtaaa	1440		
229	atgcctggc	caccctctcg	aaggcctcac	gcatggcg	gacggcctgc	gccagtttag	1500		
230	ccagggcgaa	atctatcacc	tcggcccgct	ggcggttctc	ggcccgata	cgccgggtgt	1560		
231	ggttgcgggt	cggggcttgg	tgcccttcc	gttccagagc	caccacattc	ggccccatgt	1620		
232	gccgctctgg	aacgcggctt	agccctgtt	ccgcattgt	ccgggtatct	atccggccct	1680		
233	ctggcccgac	ccgctctagc	gcccattgg	caaggccgc	ccatagctgc	cggttccct	1740		
234	tcacctcgtc	ggcggcttc	cccagtccca	tgccctcg	cttcttgc	gacagttcg	1800		
235	tgttgattt	gtctccaaag	gacagctgc	catcgccccc	ccgctccacc	gtgcgggtgg	1860		
236	tgttcatgtat	gtgcgcgtg	tgattccgt	cgtccctc	gtcaccgg	agatgcacgg	1920		
237	ccacgtccac	ggccaccccg	taccgctgga	ccaaactc	cgcgaaactg	tccgcagtt	1980		
238	cggcccgctg	ctcgctgg	agttcatgag	ggaggccac	aaccattcc	ctcccggtgc	2040		
239	ggcgctctt	gcttctct	gatcgctcg	cgtcattcca	caattccgaa	cggcagcgg	2100		
240	tgcacccccc	cggaatgaaa	attgcctt	ggcaacgt	attctgc	gggtgttatt	2160		
241	tgtgttcgtg	cccgtaacc	tcgttgg	aatctcgcc	agcacgatac	gcagccgcag	2220		
242	ccacaacgg	acgcccgtc	ctccggctg	tcgggtt	ttctcg	tagattgca	2280		
243	cgcgtcgac	gcctacctt	tggagttaaa	cgggggtt	agggggcga	agccaccatg	2340		
244	acgcaggact	tgcacttgc	caagtcgt	ctgc	ccctt	aatacgtac	2400		
245	gatatgtgtt	atcggtt	aaacggacgg	ctccacgt	aggatgtat	gagcgatatt	2460		
246	gcgaaagaga	ttgagaacgc	caaaaggatc	atagtc	aaacaaagcg	catcaaagat	2520		
247	gcccagaagg	aagcagctaa	agcggaaatc	aagttgaggg	accgtc	agaaatcttgc	2580		
248	ggcggcgcac	tggtaaaact	tgccgaaaca	gatgaacgg	ccgtccgcac	tattgaaaca	2640		
249	ctttgaagc	tggtgatcg	tccatcagac	cggaaggcgt	ttgaggtt	ttcccgctc	2700		
250	ccatccctct	ccctgcccac	gcagccagca	ccggacaccg	gccatgagtg	aggcactgga	2760		
251	agaagatccg	tttgaactgt	tcaaaagggt	cgaaaaaa	ctgtccacgg	ccaccgcac	2820		
252	catggagcgg	ctggccgc	aacaagatgc	caggc	taatcc	acgcccgcgg	2880		
253	aaaagcctct	aaattggccg	aggaaggccg	tgacac	ttcc	acagcatcca	2940		
254	gatgtatcg	acggccctct	gcccgtct	gctgg	ttgtt	ggcggttta	3000		
255	ttggctgg	caccgtgacg	gttggc	tggc	cacgacgt	aagaaaccat	3060		
256	tattatcatg	acattaacct	ataaaaatag	gcgtatc	aggcc	tttc	gtctcg	3120	
257	tttcgtgtat	gacgggtaaa	acctctgaca	catgc	ccgg	gacacgg	3180		
258	tctgtaa	gatgcggg	gcagacaagc	ccgtc	agg	gcgtcagcgg	3240		
259	gtgtcg	ggggc	tggcttaact	atgcggc	atc	agacgagatt	gtactgagag	3300	
260	gcgggtg	tgaa	ataccgcaca	gatgc	gt	gacca	at	ccatcgcc	3360

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006
TIME: 08:47:51

Input Set : A:\2006-05-22 1254-0301PUS1.txt
Output Set: N:\CRF4\06072006\J561834.raw

261	attcaggctg	cgcaactgtt	gggaaggcg	atcggtgcgg	gcctttcgc	tattacgcca	3420
262	gctggcggaaa	ggggatgtg	ctgcaaggcg	attaagtgg	gtaacgcccag	ggttttccca	3480
263	gtcacgacgt	tgtaaaacga	cggccagtgc	caagcttgc	tgcctgcagg	tcgactctag	3540
264	agatccccg	ggtaccgagc	tcgaattctgt	aatcatggtc	atagctgttt	cctgtgtgaa	3600
265	attgttatcc	gctcacaatt	ccacacaaca	tacgagccgg	aagcataaag	tgtaaagcct	3660
266	gggggtgccta	atgagtgagc	taactcacat	taattgcgtt	gcgctcactg	cccgctttcc	3720
267	agtccggaaa	cctgtcgtgc	cagctgcatt	aatgaatcg	ccaacgcgcg	gggagaggcg	3780
268	gtttgcgtat	tgggcgtct	tccgcctcct	cgctcactga	ctcgctgcgc	tcggtcgttc	3840
269	ggctgcggcg	agcggatca	gctcactcaa	aggcggtat	acggttatcc	acagaatcg	3900
270	gggataaacgc	aggaaagaac	atgtgagcaa	aaggccagca	aaaggccagg	aaccgtaaaa	3960
271	agccgcgtt	gctggcggtt	ttccataggc	tccgcctccc	tgacgagcat	cacaatccat	4020
272	gacgctcaag	tcagaggtgg	cgaaacccga	caggactata	aagataccag	gcgtttccccc	4080
273	ctggaaagctc	cctcgtgcgc	tctcctgttc	cgaccctgccc	gcttaccgga	tacctgtccg	4140
274	ccttctccc	ttcgggaagc	gtggcgctt	ctcaatgc	acgctgtagg	tatctcagtt	4200
275	cgtgttaggt	cgttcgtcc	aagctggct	gtgtgcacga	accccccgtt	cagccgcacc	4260
276	gctgcgcctt	atccggtaac	tatcgctctg	agtccaaaccc	ggtaaagacac	gacttacgc	4320
277	cactggcagc	agccactgtt	aacaggatta	gcagagcgag	gtatgttaggc	ggtgctacag	4380
278	agttcttggaa	gtggggcct	aactacggct	acactagaag	gacagtattt	ggtatctgcg	4440
279	ctctgtgaa	gccaggattacc	ttcggaaaaaa	gagttggtag	ctcttgatcc	ggcaaacaaa	4500
280	ccaccgctgg	tagcgggtgt	ttttttgtt	gcaaggcagca	gattacgcgc	agaaaaaaaaag	4560
281	gatctcaaga	agatcctttg	atctttctt	cggggtctga	cgctcagtttgg	aacgaaaact	4620
282	cacgtaagg	gatttggtc	atgagattat	caaaaaggat	cttcacccat	atccttttaa	4680
283	attaaaaatg	aagttttaaa	tcaatctaaa	gtatatatga	gtaaacttgg	tctgacagtt	4740
284	accaatgctt	aatcagttag	gcacctatct	cagcgatctg	tctatccat	tcatccatag	4800
285	ttgcctgact	ccccgtcgt	tagataacta	cgatacggga	gggcttacca	tctggccccc	4860
286	gtgctgcaat	gataccgcga	gaccacgct	cacccgcgttcc	agatttatca	gcaataaaacc	4920
287	agccagccgg	aaggcccgag	cgcagaagtg	gtcctgcaac	tttatccgccc	tccatccagt	4980
288	ctattaattt	ttggccggaa	gctagagtaa	gtagttcgcc	agttaatagt	ttgcgcacag	5040
289	ttgttgccat	tgctacaggc	atcggtgtt	cacgcgtc	gtttggat	gtctcattca	5100
290	gctccgggttc	ccaaacatca	aggcgagtt	catgatcccc	catgttgc	aaaaaaaggcg	5160
291	ttagctcctt	cggtcctccg	atcggtgtca	gaagtaagtt	ggccgcagt	ttatcactca	5220
292	tgtttatggc	agcactgcat	aattctctt	ctgtcatgcc	atccgtttaa	tgctttctg	5280
293	tgactgggtg	gtactcaacc	aagtcttct	gagaatagt	tatgcggcga	ccgagttgt	5340
294	cttgcggcgc	gtcaatacgg	gataataccg	cgccacatag	cagaacttta	aaagtctca	5400
295	tcattggaaa	acgttcttcg	ggcgaaaac	tctcaaggat	cttaccgcgt	ttgagatcca	5460
296	ttcgatgtaa	cccaactcgt	cacccaaactg	atcttcagca	tctttactt	tcaccagcgt	5520
297	ttctgggtg	gcaaaaaacag	gaaggcaaaa	tgccgaaaa	aaggaaataa	gggcgacacg	5580
298	gaaatgttga	atactcatac	tcttccttt	tcaatattat	tgaagcattt	atcagggtt	5640
299	ttgtctcatg	agcgatata	tatttgaatg	tatttagaaa	aataaaca	taggggttcc	5700
300	gcccacattt	ccccggaaa	tgccacactga	cgtc			5734
302	<210>	SEQ ID NO:	6				
303	<211>	LENGTH:	30				
304	<212>	TYPE:	DNA				
305	<213>	ORGANISM:	Artificial sequence				
307	<220>	FEATURE:					
308	<223>	OTHER INFORMATION:	Description of Artificial sequence: synthetic				
309		oligonucleotide					
311	<400>	SEQUENCE:	6				
312	cgctgacgtc	gtggccgtg	ccagaggccc				

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/561,834

DATE: 06/07/2006

TIME: 08:47:52

Input Set : A:\2006-05-22 1254-0301PUS1.txt
Output Set: N:\CRF4\06072006\J561834.raw